

## Application Data Sheet

### INVENTOR INFORMATION

Inventor One Given Name:: Teresa  
Family Name:: Lechner-Fish  
Name Suffix::  
Postal Address Line One:: 22410 Cove Hollow Dr.  
City:: Katy  
State or Province:: TX  
Country:: U.S.A.  
Postal or Zip Code:: 77450  
City of Residence:: Katy  
State or Province of Residence:: TX  
Country of Residence:: U.S.A.  
Citizenship Country:: U.S.A.

Inventor Two Given Name::  
Family Name::  
Name Suffix::  
Postal Address Line One::  
City::  
State or Province::  
Country::  
Postal or Zip Code::  
City of Residence::  
State or Province of Residence::  
Country of Residence::  
Citizenship Country::

### CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 23505  
Name Line One:: Robert M. Gray  
Name Line Two:: CONLEY, ROSE & TAYON, P.C.  
Address Line One:: P.O. Box 3267  
Address Line Two:  
City:: Houston  
State or Province:: TX  
Postal or Zip Code:: 77253-3267  
Telephone:: 713-238-8000  
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### APPLICATION INFORMATION

Title Line One:: Improved Carrier Gas Pre-Heat  
Title Line Two:: System For Gas Chromatograph  
Total Drawings Sheets:: 19  
Formal Drawings?:: No  
Application Type:: Utility  
Docket Number:: 1787-10100

### REPRESENTATIVE INFORMATION

Representative Customer Number:: 23505

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>Application One::
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Filing Date::

**Table 1**

Year	Population	GDP	Per capita GDP	Life expectancy	Infant mortality rate	Fertility rate	Urbanization rate	Health expenditure	Education expenditure
1970	100 million	\$10 billion	\$100	65 years	100 per 1,000 live births	6 children per woman	20%	\$1 billion	\$1 billion
1980	110 million	\$15 billion	\$136	68 years	80 per 1,000 live births	5 children per woman	25%	\$1.5 billion	\$1.5 billion
1990	120 million	\$20 billion	\$167	70 years	60 per 1,000 live births	4 children per woman	30%	\$2 billion	\$2 billion
2000	130 million	\$30 billion	\$231	72 years	40 per 1,000 live births	3 children per woman	35%	\$3 billion	\$3 billion
2010	140 million	\$40 billion	\$286	74 years	30 per 1,000 live births	2 children per woman	40%	\$4 billion	\$4 billion
2020	150 million	\$50 billion	\$333	76 years	20 per 1,000 live births	1.5 children per woman	45%	\$5 billion	\$5 billion